AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of operating a data processing device, comprising:

configuring the data processing device to recognize a visual on state and a visual off state,

the visual on state comprising any mode in which the data processing device is processing data and responsive to requests; and

the visual off state comprising a state identical to a visual on state except in that all user visible and user audible indicators of activity are turned off;

identifying a request to turn off the data processing device; and

transitioning the data processing device to the visual off state by turning off all audible and visual indicators on the data processing device and on at least any one human interface device ("HID device") coupled to the data processing device instead of turning off the data processing device .

2. (Canceled).

3. (Original) The method according to Claim 1 wherein identifying a request to turn off the data processing device further comprises intercepting the request prior to receipt by an operating system on the data processing device.

4. (Previously Presented) The method according to Claim 1 further comprising:

identifying a request to turn on the data processing device; and

transitioning the data processing device from the visual off state to the visual on state.

5. (Currently Amended) The method according to Claim 4 wherein transitioning the data processing device from the visual off state to the visual on state further comprises turning on the audible and visual indicators on the data processing

device and on the ~~at least one~~ any HID device coupled to the data processing
device.

6. (Original) The method according to Claim 1 wherein the request to turn off the
    data processing device is generated by one of a power button on the data
    processing device, a button on a display coupled to the data processing device, a
    predefined key on a keyboard coupled to the data processing device and a button
    on a remote control device coupled to the data processing device.

7. (Original) The method according to Claim 1 wherein the request to turn off the
    data processing device is generated automatically based on input from one or
    more devices coupled to the data processing device.

8. (Original) The method according to Claim 1 wherein the request to turn off the
    data processing device is generated automatically upon expiration of a
    predetermined period of inactivity.

9. (Currently Amended) The method according to Claim 1 wherein the ~~at least one~~
    any HID device coupled to the data processing device includes at least one of one
    or more display devices, a keyboard, a mouse and a speaker.

10. (Previously Presented) The method according to Claim 1 wherein transitioning
    the data processing device to the visual off state further comprises transitioning
    the data processing device to a low power state upon receiving an instruction to
    do so from an operating system on the data processing device.

11. (Currently Amended) The method according to Claim 1 wherein transitioning the
    data processing device to the visual off state further comprises turning off a
    computation process that generates output to the ~~at least one~~ any HID device.

12. (Currently Amended) The method according to Claim 11 wherein the at-least-one any HID device is a display device and turning off the computation process that generates output to the display device further comprises:

   turning off a portion of a graphics controller capable of performing graphics computations;

   intercepting messages from an operating system to the graphics controller; and

   storing at least one of the messages from the operating system to at least one location.

13. (Original) The method according to Claim 12 wherein the at least one location includes at least one of a memory and a hard disk.

14. (Original) The method according to Claim 12 further comprising:

   turning on the audible and visual indicators on the display device;

   turning on the portion of the graphics controller capable of performing graphics computations; and

   executing the at least one of the messages from the operating system stored in the at least one location on the data processing system.

15. (Currently Amended) The method according to Claim 11 wherein the at-least-one any HID device is a speaker and turning off the portion of the computation that generates output to the speaker further comprises:

   turning off a portion of an audio adapter capable of performing audio computations;

   intercepting messages from the operating system to the audio adapter; and

   storing at least one of the messages from the operating system to at least one location.

16. (Previously Presented) The method according to Claim 15 further comprising:

   turning on the audible and visual indicators on the speaker;

turning on the portion of the audio adapter capable of performing audio

computations; and

executing the at least one of the messages from the operating system stored in the

at least one location.

17. (Currently Amended) A system, comprising:

a data processing device configured to recognize a visual on state and a visual off

state,

the visual on state comprising any mode in which the data processing

device is processing data and responsive to requests; and

the visual off state comprising a state identical to the visual on state except

in that all user visible and user audible indicators of activity are turned

off;

at least one human interface device ("HID device") coupled to the data processing

device; and

a module capable of intercepting a request to turn off the data processing device

and instead transition the data processing device into the visual off state by

turning off all audible and visual indicators on the data processing device and

on the at least one any HID device coupled to the data processing device.

18. (Original) The system according to Claim 17 further comprising a power button

coupled to the data processing device, the power button capable of issuing the

request to turn off the data processing device.

19. (Canceled).

20. (Original) The system according to Claim 17 wherein the module further

intercepts the request to turn off the data processing device prior to receipt by an

operating system on the data processing device.

21. (Original) The system according to Claim 17 wherein the module is further capable of:

identifying a request to turn on the data processing device; and

transitioning the data processing device from the visual off state to the visual on state.

22. (Currently Amended) The system according to Claim 21 wherein the module transitions the data processing device from the visual off state to the visual on state by turning on the audible and visual indicators on the data processing device and on the ~~at least one~~ <u>any</u> HID device coupled to the data processing device.

23. (Original) The system according to Claim 18 wherein the power button includes at least one of a power button on the data processing device, a button on a display coupled to the data processing device, a predefined key on a keyboard coupled to the data processing device and a button on a remote control device coupled to the data processing device.

24. (Original) The system according to Claim 18 wherein the power button further includes an input device coupled to the data processing device wherein the input device is capable of capturing and transmitting user information to the data processing device, and wherein the user information is processed to generate the request to turn off the data processing device.

25. (Original) The system according to Claim 18 wherein the power button further includes a timing mechanism capable of automatically generating the request to turn off the data processing device upon expiration of a predetermined period of inactivity.

26. (Currently Amended) The system according to Claim 18 wherein the ~~at least one~~ <u>any</u> HID device coupled to the data processing device includes at least one of one or more display devices, a keyboard, a mouse and a speaker.

27. (Previously Presented) The system according to Claim 18 further comprising an operating system, wherein the module is further capable of transitioning the data processing device to a low power state upon receiving an instruction to do so from the operating system.

28. (Previously Presented) The system according to Claim 18 further comprising at least one of a graphics controller and an audio adapter.

29. (Previously Presented) The system according to Claim 28 wherein portions of the at least one of the graphics controller and the audio adapter capable of performing computations are turned off.

30. (Original) The system according to Claim 29 further comprising at least one storage location and wherein a driver corresponding to each of the at least one of the graphics controller and the audio adapter are capable of intercepting messages from the operating system and storing at least one of the messages from the operating system to the at least one storage location.

31. (Original) The system according to Claim 30 wherein the at least one storage location includes at least one of a memory and a hard disk.

32. (Currently Amended) An article comprising a ~~tangible~~ machine-accessible medium <u>wherein the medium does not comprise a propagated signal</u>, having stored thereon instructions that, when executed by a machine, cause the machine to:
   configure a data processing device to recognize a visual on state and a visual off state;
   identify a request to turn off the data processing device; and
   transition the data processing device to the visual off state by turning off audible and visual indicators on the data processing device and on ~~at least one~~ <u>any</u>

human interface device ("HID device") coupled to the data processing device instead of turning off the data processing device.

33. (Canceled).

34. (Original) The article according to Claim 32 wherein the instructions, when executed by the machine, further cause the machine to intercept the request to turn off the machine prior to receipt by an operating system on the data processing device.

35. (Previously Presented) The article according to Claim 32 wherein the instructions, when executed by the machine, further cause the machine to:
identify a request to turn on the data processing device; and
transition the data processing device from the visual off state to the visual on
    state.

36. (Currently Amended) The article according to Claim 35 wherein the instructions, when executed by the machine, further cause the machine to turn on the audible and visual indicators on the data processing device and on the at least one any HID device coupled to the data processing device.

37. (Original) The article according to Claim 32 wherein the instruction, when executed by the machine, that causes the machine to turn off the data processing device is generated by one of a power button on the data processing device, a button on a display coupled to the data processing device, a predefined key on a keyboard coupled to the data processing device and a button on a remote control device coupled to the data processing device.

38. (Original) The article according to Claim 32 wherein the instruction, when executed by the machine, that causes the machine to turn off the data processing

device is generated automatically based on an input from one or more devices coupled to the data processing device.

39. (Original) The article according to Claim 32 wherein the instruction, when executed by the machine, that causes the machine to turn off the data processing device is generated automatically upon expiration of a predetermined period of inactivity.

40. (Currently Amended) The article according to Claim 32 wherein the ~~at least one~~ any HID device coupled to the data processing device includes at least one of one or more display devices, a keyboard, a mouse and a speaker.

41. (Previously Presented) The article according to Claim 32 wherein the instructions, when executed by the machine, further cause the machine to transition the data processing device to a low power state upon receiving an instruction to do so from an operating system on the data processing device.

42. (Currently Amended) The article according to Claim 32 wherein the instructions, when executed by the machine, further cause the machine to transition the data processing device to the visual off state by turning off a computation process capable of generating output to the ~~at least one~~ any HID device.

43. (Currently Amended) The article according to Claim 42 wherein the ~~at least one~~ any HID device is a display device and the instructions, when executed by the machine, further cause the machine to:
turn off a portion of a graphics controller that performs graphics computations;
intercept messages from an operating system to the graphics controller; and
store at least one of the messages from the operating system to at least one
    location.

44. (Original) The article according to Claim 43 wherein the at least one location includes at least one of a memory and a hard disk.

45. (Original) The article according to Claim 43 wherein the instructions, when executed by the machine, further cause the machine to turn on the audible and visual indicators on the display device and execute the at least one of the messages from the operating system stored in the at least one location.

46. (Currently Amended) The article according to Claim 42 wherein the ~~at least one~~ any HID device is an speaker and the instructions, when executed by the machine, further cause the machine to:
   turn off a portion of an audio adapter capable of performing audio computations;
   intercept messages from an operating system to the audio adapter; and
   store at least one of the messages from the operating system to at least one
      location.

47. (Previously Presented) The article according to Claim 46 wherein the instructions, when executed by the machine, further cause the machine to:
   turn on the audible and visual indicators on the speaker;
   turn on the portion of the audio adapter capable of performing audio
      computations; and
   execute the at least one of the messages from the operating system stored in the at
      least one location on the data processing device.